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Substitute for form 1449B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/644,857
Date Submitted: April 22, 2004			Filing Date	08/21/2003
(use as many sheets as necessary)			First Named Inventor	Toshiyuki SASHIHARA
PATENT & TRADEMARK OFFICE			Group Art Unit	2681
Sheet 1 of 1			Examiner Name	Unknown
			Attorney Docket Number	071671-0168

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/J.W./	B1	2002/0086642	A1	OU et al.	07-04-2002	
/J.W./	B2	6,201,962	B1	STURNIOLO et al.	03-13-2001	
/J.W./	B3	5,537,395		ALLES et al.	07-16-1996	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
/J.W./	B4	EP	1 229 751	A1	NEC CORPORATION	08-07-2002		
/J.W./	B5	EP	1 168 775	A2	NOKIA MOBILE PHONES, LTD.	01-02-2002		
/J.W./	B6	EP	1 161 031	A2	SHARP KABUSHIKI KAISHA	12-05-2001		
/J.W./	B7	WO	01/97491	A1	J. CHOI	12-20-2001		
/J.W./	B8	WO	01/86973	A2	NOKIA MOBILE PHONES LTD.	11-15-2001		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/J.W./	B9	J. ALA-LAURILA et al., "Wireless LAN Access Network Architecture for Mobile Operators," IEEE Communications Magazine, IEEE Service Center, Vol. 39:11, November 2001, pp. 82-89.	

Examiner Signature	/Jianye Wu/	Date Considered	05/24/2007
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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